75 YEARS OF CONTINUOUS ACTIVITY

HAMATEUR CHATTER

CLUB CALL - W9RH

Publication of the Milwaukee Radio Amateurs' Club, Inc.

JUNE 1992

President: Ed Wille ,W9PWG	461-5961	Directors: Paul Boese, KB9FBM	353-1681
1st VP: J. Travis Baird, W9VQD	352-9642	Jack Krause, W9JK	774-6999
2nd VP: Fred Linn, W9NZF	377-3280	Joe Rayome, KE9LL	463-7668
Secretary: Ed Seruga, KE9JJ	545-6299	Marv Rutishauser, WB9PKL	782-3663
Treasurer: Dean Kiefer, KB9DNE	962-0280	Orv Stewart, WA9ONQ	527-2663
Board Chmn.: Ted Stiller, WA9RDI	871-7486	Roger Zaun, W9UVV	242-4931

FROM THE PRESIDENT'S DESK:

My family and I would once again like to say to all of you "Thank You!". It was so nice receiving the telephone calls and flowers in our time of need. The beautiful plant that the club sent for my wife's funeral now sits in our living room. It will be a constant reminder of how wonderful it is to have such great friends.

I understand that the May 28th meeting went off OK - thanks to Ted, Roger and many others. There will be some changes during our summer break. Our new officers will be getting on line so we can start up again in September.

Please remember our June meeting and, of course, Field Day. The board will be taking action on our club telephone on June 22nd. We also hope to run our school again. How about your input! Call me if you have any questions.

Once again, thanks to all of you.

Edward Wille, W9PWG

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MILWAUKEE AREA NET INFORMATION

TIME	DAY	MHz	SUBJECT
9:00 PM	Monday	146.67	Milwaukee-Waukesha ARES Net
9:00 PM	Tuesday	145.13	MAARS Roundtable
8:00 PM	Wednesday	28.365	Milwaukee Chapter of 10-10 International
9:00 PM	Thursday	146.91	Computer Net
9:00 PM	Friday	28.400	W9RH on the Air - MRAC Club Station Activity
10:00 AM	Sunday	443.800	FM38 Link to 146.88 Baraboo Swap Net
8:00 PM	Sunday	28.365	Milwaukee Chapter of 10-10 International
8:30 PM	Sunday	146.91	Information Net
9:00 PM	Sunday	146.91	Swap Net

The 2 meter frequiencies are -600 KHz offset FM repeaters. FM38 is +5 Mhz offset, tone 114.8. The 10 meter frequencies are upper sideband (USB). If there are nets you would like added to this list, contact Joe Rayome, KE9LL.

MEETING NOTICE and PROGRAM

The next meeting of the Milwaukee Radio Amateurs' Club will be held on June 25th, 1992 at the Wauwatosa Savings and Loan on 76th and State at 7:30 PM. The doors will open around 7:00 PM for the usual preliminary rag chewing. The new club officers will be introduced to the membership and inducted into office (this is not really a very formal affair as it is in some organizations). Last minute details for Field Day will be handled. Tom Fuszard, this year's Field Day Chairman, still has a few items which he needs supplied. See the Field Day column for details. The Program at this month's meeting will a couple of video tapes that should prove to be interesting. The first tape is entitled " Amateur Radio - The Early Years". Obviously this will be an historical perspective on the beginning of our hobby. The second tape is a brief biographical sketch of Nikola Tesla. He was an early proponent of alternating current, which brought him into direct opposition to Thomas Edison. This tape is titled "The Mysterious Tesla". Show up on the 25th to find out about the mystery.

NEW OFFICERS

PRESIDENT - ED WILLE, W0PWG
1ST VP - TRAVIS BAIRD, W9VQD
2ND VP - ROGER ZAUN, W9UVV
SECRETARY - FRED LINN, W9NZF
TREASURER - ORV STEWART, KA9ONQ
DIRECTORS - JACK KRAUSE, W9JK
BILL JONES, KF9FA
TOM FUSZARD, N9MGZ
"PANCHO" DONEIS, KA9OFA
KATE KEDNEY, KA9MWT

MRAC-VEC EXAMINATION DATES

On the following Tuesdays, exams will be held from 6:30 to9:30 PM in the church hall at 117th and Cleveland: June 9, July 21, Aug. 18, Sept.15, Oct. 20, Nov. 17, and Dec. 15.

On the following SATURDAYS, exams will be held from 8:30 AM to11:30 Noon at Wauwatosa Savings and Loan, 7500 W. State St. on the lower level: May 30, June 27, July 25, Aug. 29, Sept. 26, Oct. 31, and Nov. 28. There will be no Saturday exams in December due to the holidays.

Please arrive as close to the beginning of the testing session as possible so that all exams are completed by the end of the session. Bring along your original license and two good quality photocopies, two additional forms of identification (i.e. drivers' license, etc.), a pen and $5.00 (five dollars) for the exam fee (not required for the Novice exam).

Walk-ins are welcome, but preregistration is requested if possible. To register in advance, send a post card on which you have printed the grade of license for which you are applying, your name, address and telephone number to: MRAC-VEC % Jack Krause, W9JK 1737 N. 116th St. Wauwatosa, WI 53226 Phone - (414) 774-6999
or
% Ed Seruga, KE9JJ 3840 S. 43rd St. Milwaukee, WI 53220 Phone (414) 545-6299

See the map on the next page for directions to the testing sites.

SUBMISSION DEADLINE

Articles and information for the newsletter should be received by KE9LL no later than the 1st of the month of publication. If received after that date, the item cannot be guaranteed to be in that month's edition. Your cooperation in this is appreciated.
Please mail submissions to: Hamateur Chatter c/o 5618 N. 41st St., Milwaukee, WI. 53209. Information may also be left on the 24hr answering machine at 463-7668.

SILENT KEY REPORT

We regret to report the passing, after a long illness, of Ruth Wille, XYL of Club President Ed Wille, W9PWG. In his column this month, Ed takes a moment to thank all who expressed their sympathy for him and his family. The generosity of club members in this regard has been commendable.

FIELD DAY REPORT # 3

BY TOM FUSZARD, N9MGZ

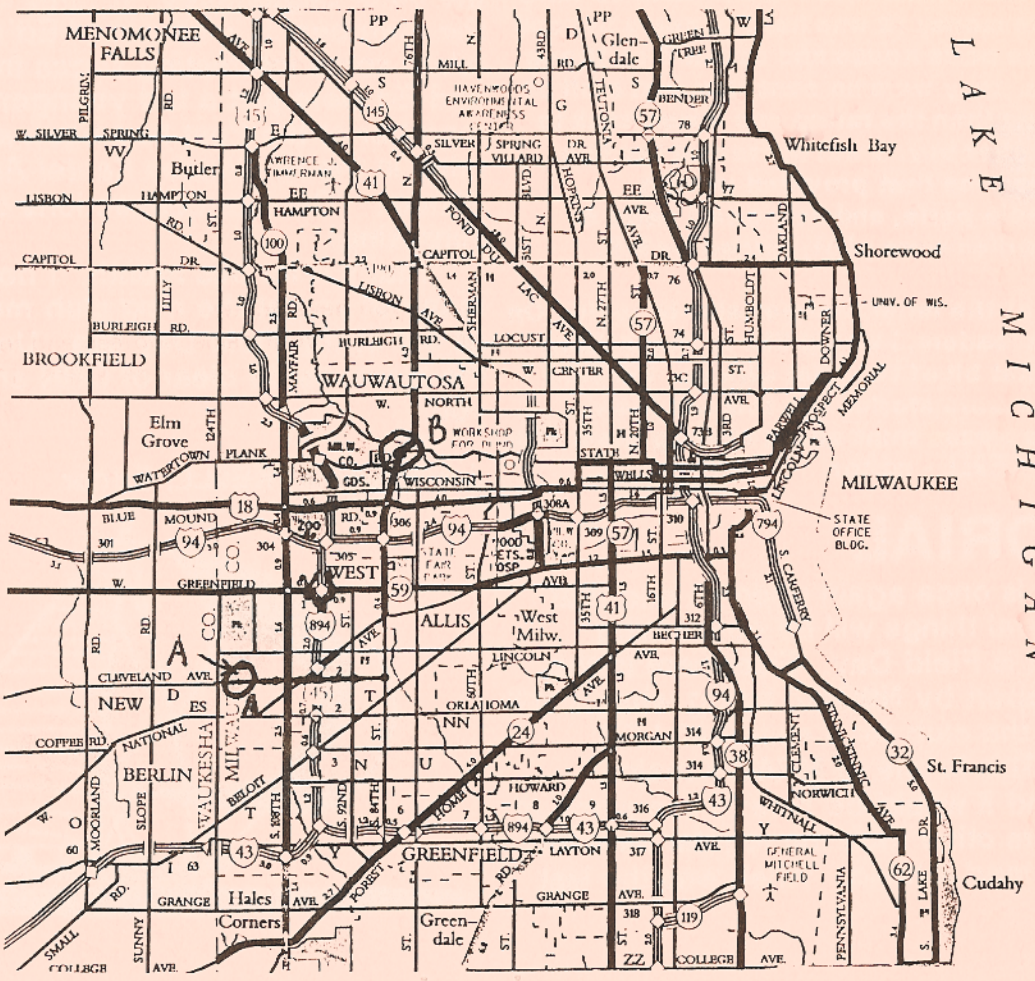
Much progress has been made in the Field Day preparations, but with the big event just around the corner, I'd like to make certain that the Club is fully prepared. Still needed are the following items:

1: a couple of large tents, screen enclosures or some similar structure.
2: wire antennas for the 40 and the 80 meter bands
3: a pole or mast to support the beam antenna
4: a rotor (so we don't have to use the "Armstrong" method)
5: a 100% IBM compatable portable computer or a dummy terminal may still be needed. WA(RDI and KE9LL are attempting to solve this problem, but some help may still be necessary.
6: more operators for the late evening of the 27th and the early morning hours of the 28th. This is especially true for the novice station.

A map to the Nike site will be found elsewhere in this issue. A local repeater will be monitord throughout the weekend to assist those who need assistance finding the site. (In previous years this has been the 146.91 repeater operated by the Milwaukee Repeater Club. In lieu of other information, this would be the first place to check. Editor.) As before, if you can donate time or equipment to the cause, please call me evenings or weekends at 278-0587.

Thanks and 73,
Tom Fuszard, N9MGZ
Field Day Chairman

Point A is the Tuesday Test Site and Point B is the Saturday Test Site on the map below. See P2 for dates and times.



CAN YOU REMEMBER THIS?

John Picciolo, KA9FVC, sent along (via KE9JJ) a copy of a clipping from the 1959 *Milwaukee Journal*. It references a short article from 1924 which may be of interest. John's comments will follow the excerpt from the paper.

March 13, 1924 - Milwaukee
The demand for vacuum tubes for home radios is so great that even the Radio Corp. of America connot fill this demand through its production during the radio season. Reports that the tube industry contrived the shortage were termed false. Blame was attributed to a miscalculation by which production had devoted to dry battery radio tubes code numbered UV-199, WD-11 and WD-12, instead of the storage battery tubes required for the so-called Neutrodyne radio receiver, which has proved immensely popular.

John states. "It certainly brought back memories of most enjoyable days, with many successful radio experiments and also many tears for the drain in my pocketbook of the failures but I kept it up and have never regretted one penny of what it cost me to learn and to enjoy those wonderful discoveries. The comment made on the article [Do you remember - ed.] is from my brother-in-law who then was my next door neighbor in a Milwaukee flat, you know, the ones with the attached lean-to that housed the 'backhouse'. We worked so hard to accumulate money (it was hard to come by) and then go to the parts house and spend it on those peanut tubes. they were so sensitive, just a bit of higher voltage than the rating and it was back to work and another buy. I will not forget the five and ten cent stores that provided us with affordable radio parts, and very good parts at thet. My favorites were pilot, carried by S.S. Kreege."

That's all of the letter that pertains to radio. On behalf of the readers, I would like to thank John for sharing that bit of the past with us. I'm sure that there are more stories like this out there. Wouldn't you please think about sharing them with us? Thanks, KE9LL - editor.

time that you came out to Field Day for even a couple of hours? It a good place to renew old acquaintances and to make some new friends. This year there is even less of an excuse for not participating as finally the City of Festivals Parade and Field Day are on different weekends. At least check the list of items needed and give Tom a call if you can help. If you can't seem to reach him, you can leave a message on my answering machine and I will make sure that it is relayed to him.

A number of Public Service Events occur during this time of year and they provide a good opportunity to practice your operating skills so that you will be prepared to lend a hand should a disaster ever strike the environs of Milwaukee and Waukesha. If you would like to participate, tune in on Monday nights at 9:00 PM to the 146.67 ARES repeater. This is an excellent way to say "thanks" for the privileges granted by your amateur radio license.

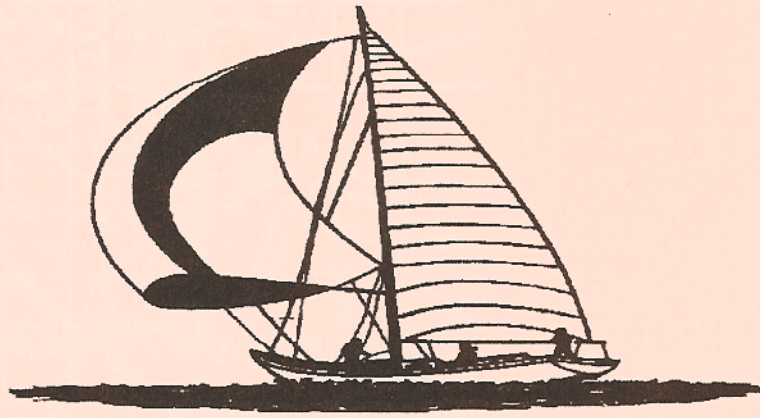
Shortly after getting back from Wisconsin's north woods, I was given an object lesson on what a small world this is. At the June meeting of the American Legion Post of which I am a member, Ed Wille's name was mentioned during conversation with some of the other Legionaires. It turns out that one of the members is a cousin of Ed's and could relate some interesting sagas from when he and Ed were just a tad younger. Another member of the Post had been a student of mine in the *H. Charles Kaetel Amateur Radio Shcool.* The interconnections of life are often surprising!

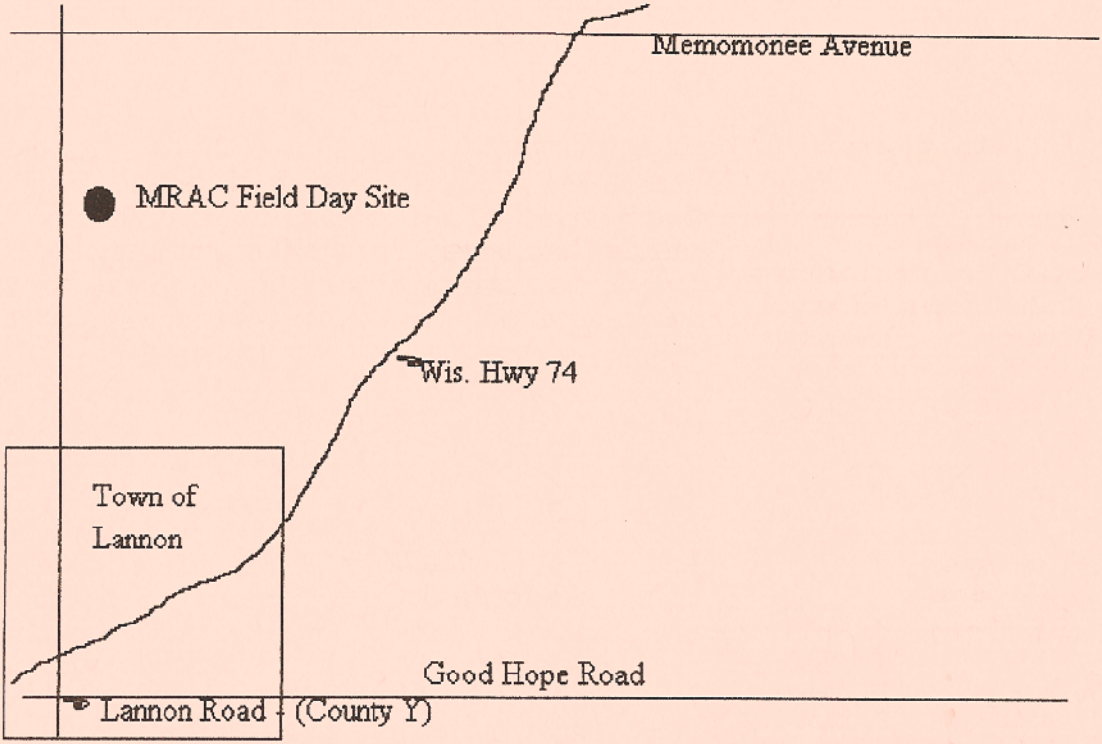
That's it for this month. I hope to see many of you at the next club meeting as well as out at the Field Day site. Until then, may the airwaves be clear of QRN and QRM for you.

73,
Joe Rayome, KE9LL, Editor

EDITORIAL

Summer is once again upon us and that means several things will be concerning hams. First is Field Day. Elsewhere in this issue is a report by N9GMZ listing what is still needed by the club for a successful FD weekend. This is one of MRAC's major activities and it would be nice to see some of the members other than the regular handful show up to lend a hand. When was the last





The MRAC Field Day site is about 1 mile north of Hwy 74 on Cnty Y. It is on the right side of the road as you are going north and is at the peak of the large hill.